



RW11

2D Wireless Barcode Scanner

Light and compact design

Strong compatibility, plug and play

Read various barcode types



1D/2D



Mobile payment



ARM



Red LED



640x480 Pixels



2.4G



Bluetooth 5.2

Features

- Light industrial design, sturdy and durable, withstand 1.5m drop
- High performance imaging sensor enables quick reading of various barcodes
- Ergonomic design makes it more comfortable for using
- Clear LED indicator and loud buzzer, easy to get scanning feedback
- Transmission distance in open space: 2.4G 100m, BT 100m



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RW11

Technical Parameters

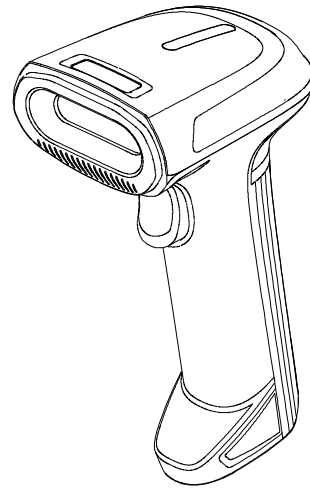
Performance Parameters

CPU	32bits ARM
Light Source	White LED (Lighting) Red LED (Aiming)
Scan Mode	Manual & Automatic
Image Sensor	CMOS
Resolution	640x480 Pixels
Scan Speed	60 FPS
Scan Precision	≥3mil (Code 128 6 digits)
Depth Of Field	60~300mm (13mil code39)
Print Contrast	≥15%

Interface USB-HID, USB-VCP

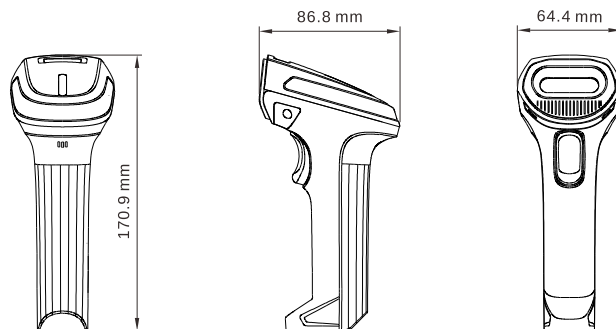
Decoding Capability

1D: Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, ISBN, ISSN, GS1 DataBar (RSS14), GS1 DataBar Limited, GS1 DataBar Expanded, MSI, Standard 25, Plessey
2D: PDF417, Micro PDF417, QR Code, Data Matrix, Aztec Code, Hanxin code, Maxicode



Physical Parameters

Size	Scanner: 170.9x64.4x86.8 (mm) 2.4G dongle: 15x6x19 (mm)
Weight	Scanner: 175g±10g 2.4G dongle: 1.6g
Case Material	ABS+PC
Input Voltage	DC 5V±5%
Working Current	312mA
Standby Current	139mA
Indicator	LED Indicator light, buzzer
Interface	USB, USB-VCP
Charging Mode	TYPE-C Cable charging
Charging Time	4.5H
Continuous Battery Life	27H
Battery Capacity	2200mAh



Other Parameters

Communication Methods	2.4G wireless communication, Bluetooth wireless communication
Communication Distance	2.4G mode: 100m (Open space) Bluetooth mode: 100m (Open space)
Humidity	5% to 95% (Non-condensing)
Temperature	Operating Temperature: -10°C~50°C Storage Temperature: -20°C~60°C
Resistance To Ambient Light	0~100,000Lux (Sunlight)

*RW10-21/07/26B-V1.0.0